

FILE 'USPAT' ENTERED AT 09:54:15 ON 15 JAN 97

* * * * *
* W E L C O M E T O T H E *
* U . S . P A T E N T T E X T F I L E *
* * * * *

=> e noelle/in

E#	FILE	FREQUENCY	TERM
--	----	-----	----
E1	USPAT	1	NOELL, ROBERT E/IN
E2	USPAT	1	NOELL, ROBERT E JR/IN
E3	USPAT	0 -->	NOELLE/IN
E4	USPAT	1	NOELLE, CALVIN D/IN
E5	USPAT	1	NOELLE, JOHN A/IN
E6	USPAT	1	NOELLE, THOMAS J/IN
E7	USPAT	3	NOELLER, HANS G/IN
E8	USPAT	1	NOELLERT, LARRY L/IN
E9	USPAT	1	NOELPP, BERNHARD/IN
E10	USPAT	2	NOELSCHER, CHRISTOPH/IN
E11	USPAT	1	NOELTE, ECKHARD/IN
E12	USPAT	1	NOELTING, C BERNARD/IN

=> s (cd40L or cd40(w)ligand or gp39) and antibod? and igg1

4 CD40L
40 CD40
14477 LIGAND
15 CD40(W)LIGAND
5 GP39

21820 ANTIBOD?

509 IGG1

L1 5 (CD40L OR CD40(W)LIGAND OR GP39) AND ANTIBOD? AND IGG1

=> d 11 1-5

1. 5,594,106, Jan. 14, 1997, Inhibitors of TNF-.alpha. secretion; Roy A. Black, et al., 530/331; 562/11, 15, 443, 444, 445, 448, 449, 493, 561, 622, 623; 564/305, 440, 453, 457, 500

2. 5,583,242, Dec. 10, 1996, Use of phosphotyrosine phosphatase inhibitors for controlling cellular proliferation; Gary L. Schieven, 556/44, 1, 42, 114, 116, 117 [IMAGE AVAILABLE]

3. 5,574,138, Nov. 12, 1996, Epithelium-derived T-cell factor; Kenneth H. Grabstein, et al., 530/351; 424/85.2; 435/69.52 [IMAGE AVAILABLE]

4. 5,565,491, Oct. 15, 1996, Use of phosphotyrosine phosphatase inhibitors for controlling cellular proliferation; Gary L. Schieven, 514/492, 499; 556/1, 42, 44, 114, 116, 117 [IMAGE AVAILABLE]

5. 5,565,321, Oct. 15, 1996, Detection of mutations in a **CD40** **ligand** gene; Melanie K. Spriggs, et al., 435/6, 7.1, 91.1; 536/23.1, 23.5, 24.3, 24.31; 935/77 [IMAGE AVAILABLE]

=> d 11 1-5 date

L1: 1 of 5

TITLE: Inhibitors of TNF-.alpha. secretion
US PAT NO: 5,594,106 DATE ISSUED: Jan. 14, 1997
APPL-NO: 08/292,547 DATE FILED: Aug. 18, 1994
REL-US-DATA: Continuation-in-part of Ser. No. 110,601, Aug. 23, 1993,
abandoned.

L1: 2 of 5

TITLE: Use of phosphotyrosine phosphatase inhibitors for
controlling cellular proliferation
US PAT NO: 5,583,242 DATE ISSUED: Dec. 10, 1996
[IMAGE AVAILABLE]
APPL-NO: 08/450,342 DATE FILED: May 25, 1995
REL-US-DATA: Division of Ser. No. 189,330, Jan. 31, 1994.

L1: 3 of 5

TITLE: Epithelium-derived T-cell factor
US PAT NO: 5,574,138 DATE ISSUED: Nov. 12, 1996
[IMAGE AVAILABLE]
APPL-NO: 08/393,305 DATE FILED: Feb. 22, 1995
REL-US-DATA: Continuation-in-part of Ser. No. 233,606, Apr. 22, 1994,
abandoned, which is a continuation-in-part of Ser. No.
31,399, Mar. 8, 1993.

L1: 4 of 5

TITLE: Use of phosphotyrosine phosphatase inhibitors for
controlling cellular proliferation
US PAT NO: 5,565,491 DATE ISSUED: Oct. 15, 1996
[IMAGE AVAILABLE]
APPL-NO: 08/189,330 DATE FILED: Jan. 31, 1994

L1: 5 of 5

TITLE: Detection of mutations in a **CD40** **ligand** gene
US PAT NO: 5,565,321 DATE ISSUED: Oct. 15, 1996
[IMAGE AVAILABLE]
APPL-NO: 08/184,422 DATE FILED: Jan. 21, 1994
REL-US-DATA: Continuation-in-part of Ser. No. 9,258, Jan. 22, 1993,
abandoned.

=> d 11 1-5 kwic

?begin 55,72,154,399,351

15jan97 09:54:09 User208760 Session B63.1

\$0.06 0.002 Hrs File1

\$0.06 Estimated cost File1

\$0.06 Estimated cost this search

\$0.06 Estimated total session cost 0.002 Hrs.

SYSTEM:OS - DIALOG OneSearch

File 55:BIOSIS PREVIEWS(R) 1985-1997/Jan W1

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See HELP RATES 055 to see new prices."

File 72:EMBASE 1985-1996/Iss 52

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*File 72: "KWIC format pricing will change effective 1/1/97.

See HELP RATES 072 to see new prices."

File 154:MEDLINE(R) 1985-1997/Jan W4

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*File 154: "KWIC format pricing will change effective 1/1/97. See HELP RATES 154 to see new prices." MEDLINE updates delayed. See HELP DELAY 154.

File 399:CA SEARCH(R) 1967-1996/UD=12602

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File 351:DERWENT WPI 1981-1996/UD=9702;UA=9650;UM=9643

(c)1997 Derwent Info Ltd

*File 351: *** For information on the release of the reloaded file, and Alert changes, enter HELP NEWS351 and HELP ALERTWPI. ***

Set Items Description

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?e au=noelle

Ref	Items	Index-term
E1	2	AU=NOELLAT P.
E2	1	AU=NOELLCHEN B
E3	0	*AU=NOELLE
E4	32	AU=NOELLE B
E5	4	AU=NOELLE B.
E6	1	AU=NOELLE C D
E7	1	AU=NOELLE F
E8	13	AU=NOELLE G
E9	3	AU=NOELLE G.
E10	1	AU=NOELLE H E
E11	2	AU=NOELLE H.
E12	1	AU=NOELLE I

Enter P or PAGE for more

?p

Ref	Items	Index-term
E13	1	AU=NOELLE J A
E14	2	AU=NOELLE K O
E15	5	AU=NOELLE L
E16	1	AU=NOELLE M L

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E17      2  AU=NOELLE O
E18     25  AU=NOELLE R
E19    109  AU=NOELLE R J
E20      5  AU=NOELLE R.
E21     73  AU=NOELLE R.J.
E22     71  AU=NOELLE RJ
E23      1  AU=NOELLE T J
E24      1  AU=NOELLE VAN THIENEN M.

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Enter P or PAGE for more

?s e18-e22

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      25  AU=NOELLE R
     109  AU=NOELLE R J
        5  AU=NOELLE R.
       73  AU=NOELLE R.J.
       71  AU=NOELLE RJ

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S1 283 E18-E22

?s s1 and gp39

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      283  S1
      301  GP39
     S2   113  S1 AND GP39

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?rd s2

>>>Duplicate detection is not supported for File 351.

>>>Records from unsupported files will be retained in the RD set.

...examined 50 records (50)

...examined 50 records (100)

...completed examining records

S3 54 RD S2 (unique items)

?s s3 and (3e4 or 2h5 or 2h8 or 4d9? or 24(w)31 or 24(w)43 or 89(w)76 or 89(w)79)

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      54  S3
      41  3E4
     411  2H5
     100  2H8
       93  4D9?
    817536 24
    341869 31
       750 24(W)31
    817536 24
    209790 43
       263 24(W)43
    158865 89
    118975 76
       40  89(W)76
    158865 89
    106543 79
       81  89(W)79

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S4 1 S3 AND (3E4 OR 2H5 OR 2H8 OR 4D9? OR 24(W)31 OR 24(W)43 OR 89(W)76 OR 89(W)79)

?t s4/3/all

DIALOG(R)File 351:DERWENT WPI
(c)1997 Derwent Info Ltd. All rts. reserv.

010229846 WPI Acc No: 95-131103/17
Related WPI Accession(s): 95-115262; 95-115263
XRAM Acc No: C95-060505

Anti-human gp. 39 monoclonal antibody of IgG(1) isotype - interferes
with the interaction between T cell gp. 39 and a ligand on
antigen-presenting cell to induce antigen-specific T cell tolerance
Patent Assignee: (BRIM) BRISTOL-MYERS SQUIBB PHARM RES INST; (DART-)
DARTMOUTH COLLEGE; (BRIM) BRISTOL-MYERS SQUIBB CO
Author (Inventor): FOY T M; NOELLE R J
Patent Family:

CC Number	Kind	Date	Week	
WO 9506666	A1	950309	9517	(Basic)
EP 721469	A1	960717	9633	
FI 9600978	A	960429	9637	

Priority Data (CC No Date): US 232929 (940425); US 116255 (930902)
Applications (CC,No,Date): WO 94US9871 (940902); FI 96978 (960301); WO
94US9871 (940902); EP 94926659 (940902); WO 94US9871 (940902)
?t s3/3/all

3/3/1 (Item 1 from file: 55)
DIALOG(R)File 55:BIOSIS PREVIEWS(R)
(c) 1997 BIOSIS. All rts. reserv.

13299648 BIOSIS Number: 99299648
CD40 and its ligand
Clark L B; Foy T M; Noelle R J
Biochem. Grad. Program, Dartmouth Med. Sch., Lebanon, NH 03756, USA
63 (0). 1996. 43-78.
Full Journal Title: Dixon, F. J. (Ed.). Advances in Immunology, Vol. 63.
x+468p. Academic Press, Inc.: San Diego, California, USA; London, England,
UK. ISBN 0-12-022463-1.
ISSN: *****
Language: ENGLISH
Document Type: BOOK
Print Number: Biological Abstracts/RRM Vol. 049 Iss. 001 Ref. 001865

3/3/2 (Item 2 from file: 55)
DIALOG(R)File 55:BIOSIS PREVIEWS(R)
(c) 1997 BIOSIS. All rts. reserv.

13111199 BIOSIS Number: 99111199
Functions of CD40 and its ligand, gp39 (CD40L)
Laman J D; Claassen E; Noelle R J
Dep. Microbiol., Dartmouth Med. Sch., One Medical Center Drive, Lebanon,
NH 03756, USA
Critical Reviews in Immunology 16 (1). 1996. 59-108.
Full Journal Title: Critical Reviews in Immunology
ISSN: 1040-8401
Language: ENGLISH
Print Number: Biological Abstracts/RRM Vol. 048 Iss. 009 Ref. 147351

3/3/3 (Item 3 from file: 55)
DIALOG(R)File 55:BIOSIS PREVIEWS(R)
(c) 1997 BIOSIS. All rts. reserv.

13066421 BIOSIS Number: 99066421
Immune regulation by CD40 and its ligand GP39
Foy T M; Aruffo A; Bajorath J; Buhlmann J E; Noelle R J
Dep. Microbiol., Dartmouth Med. Sch., Lebanon, NH, USA
14 (0). 1996. 591-617.
Full Journal Title: Paul, W. E. (Ed.). Annual Review of Immunology, Vol.
14. xv+718p. Annual Reviews Inc.: Palo Alto, California, USA. ISBN
0-8243-3014-5.
ISSN: 0732-0582
Language: ENGLISH
Document Type: BOOK
Print Number: Biological Abstracts/RRM Vol. 048 Iss. 008 Ref. 131601

3/3/4 (Item 4 from file: 55)
DIALOG(R)File 55:BIOSIS PREVIEWS(R)
(c) 1997 BIOSIS. All rts. reserv.

13032324 BIOSIS Number: 99032324
Involvement of gp39 and CD40 in the development of acute graft versus
host disease
Buhlmann J E; Blazar B R; Panoskaltsis-Mortari A; Noelle R J
Dartmouth Med. Sch. Lebanon, Lebanon, NH 03756, USA
FASEB Journal 10 (6). 1996. A1435.
Full Journal Title: Joint Meeting of the American Society for
Biochemistry and Molecular Biology, the American Society for Investigative
Pathology and the American Association of Immunologists, New Orleans,
Louisiana, USA, June 2-6, 1996. FASEB Journal
ISSN: 0892-6638
Language: ENGLISH
Document Type: CONFERENCE PAPER
Print Number: Biological Abstracts/RRM Vol. 048 Iss. 007 Ref. 126060

3/3/5 (Item 5 from file: 55)
DIALOG(R)File 55:BIOSIS PREVIEWS(R)
(c) 1997 BIOSIS. All rts. reserv.

13029974 BIOSIS Number: 99029974
Reversal of MAIDS by in vivo transfer of cytolytic T lymphocytes and
anti-gp39 antibody therapy
Green K; Ciardelli T; Noelle R; Green W
Dartmouth Med. Sch., Lebanon, NH 03756, USA
FASEB Journal 10 (6). 1996. A1026.
Full Journal Title: Joint Meeting of the American Society for
Biochemistry and Molecular Biology, the American Society for Investigative
Pathology and the American Association of Immunologists, New Orleans,
Louisiana, USA, June 2-6, 1996. FASEB Journal
ISSN: 0892-6638
Language: ENGLISH
Document Type: CONFERENCE PAPER
Print Number: Biological Abstracts/RRM Vol. 048 Iss. 007 Ref. 123710

3/3/6 (Item 6 from file: 55)
DIALOG(R)File 55:BIOSIS PREVIEWS(R)
(c) 1997 BIOSIS. All rts. reserv.

12191918 BIOSIS Number: 98791918

The relative contribution of the CD28 and gp39 costimulatory pathways in the clonal expansion and pathogenic acquisition of self-reactive T cells
Griggs N D; Agersborg S S; Noelle R J; Ledbetter J A; Linsley P S; Tung K S K

Box 214, Health Sci. Cent., Dep. Pathology, Univ. Virginia,
Charlottesville, VA 22908, USA

Journal of Experimental Medicine 183 (3). 1996. 801-810.

Full Journal Title: Journal of Experimental Medicine

ISSN: 0022-1007

Language: ENGLISH

Print Number: Biological Abstracts Vol. 101 Iss. 011 Ref. 159110

3/3/7 (Item 7 from file: 55)
DIALOG(R)File 55:BIOSIS PREVIEWS(R)
(c) 1997 BIOSIS. All rts. reserv.

12177732 BIOSIS Number: 98777732

Antibody to the ligand for CD40 (gp39) inhibits murine AIDS-associated splenomegaly, hypergammaglobulinemia, and immunodeficiency in disease-susceptible C57BL-6 mice

Green K A; Crassi K M; Laman J D; Schoneveld A; Strawbridge R R; Foy T M; Noelle R J; Green W R

Dep. Microbiol., Dartmouth Med. Sch., 626 West Borwell, Lebanon, NH 03756, USA

Journal of Virology 70 (4). 1996. 2569-2575.

Full Journal Title: Journal of Virology

ISSN: 0022-538X

Language: ENGLISH

Print Number: Biological Abstracts Vol. 101 Iss. 010 Ref. 144924

3/3/8 (Item 8 from file: 55)
DIALOG(R)File 55:BIOSIS PREVIEWS(R)
(c) 1997 BIOSIS. All rts. reserv.

12176646 BIOSIS Number: 98776646

Therapeutic potential for blockade of the CD40 ligand, gp39

Buhlmann J E; Noelle R J

Graduate Program Biochem., Dep. Microbiol., Dartmouth Med. Sch., Lebanon, NH 03756, USA

Journal of Clinical Immunology 16 (2). 1996. 83-89.

Full Journal Title: Journal of Clinical Immunology

ISSN: 0271-9142

Language: ENGLISH

Print Number: Biological Abstracts Vol. 101 Iss. 010 Ref. 143838

3/3/9 (Item 9 from file: 55)
DIALOG(R)File 55:BIOSIS PREVIEWS(R)
(c) 1997 BIOSIS. All rts. reserv.

12147624 BIOSIS Number: 98747624

CD40-CD40 ligand interactions in experimental allergic encephalomyelitis
and multiple sclerosis
Gerritse K; Laman J D; Noelle R J; Aruffo A; Ledbetter J A; Boersma W J A
; Claassen E
Div. Immunol. Infectious Diseases, TNO Prevention Health, POB 2215, 2301
CE, Leiden, Netherlands
Proceedings of the National Academy of Sciences of the United States of
America 93 (6). 1996. 2499-2504.
Full Journal Title: Proceedings of the National Academy of Sciences of
the United States of America
ISSN: 0027-8424
Language: ENGLISH
Print Number: Biological Abstracts Vol. 101 Iss. 009 Ref. 131899

3/3/10 (Item 10 from file: 55)
DIALOG(R)File 55:BIOSIS PREVIEWS(R)
(c) 1997 BIOSIS. All rts. reserv.

12144255 BIOSIS Number: 98744255
Induction of immunological tolerance to islet allografts
Rossini A A; Parker D C; Phillips N E; Durie F H; Noelle R J; Mordes J P;
Greiner D L
Diabetes Div., Univ. Mass. Med. Sch., Biotech II, Suite 218, 373
Plantation St., Worcester, MA 01605, USA
Cell Transplantation 5 (1). 1996. 49-52.
Full Journal Title: Cell Transplantation
ISSN: 0963-6897
Language: ENGLISH
Print Number: Biological Abstracts Vol. 101 Iss. 009 Ref. 128530

3/3/11 (Item 11 from file: 55)
DIALOG(R)File 55:BIOSIS PREVIEWS(R)
(c) 1997 BIOSIS. All rts. reserv.

12022306 BIOSIS Number: 98622306
The role of donor T cell CD40 ligand expression and T cell: B cell
interactions in acute Graft-versus-Host disease (GVHD) in mice
Blazar B R; Taylor P A; Panoskaltsis-Mortari A; Noelle R J; Vallera D A
Univ. Minneapolis, Minneapolis, MN, USA
Blood 86 (10 SUPPL. 1). 1995. 623A.
Full Journal Title: 37th Annual Meeting of the American Society of
Hematology, Seattle, Washington, USA, December 1-5, 1995. Blood
ISSN: 0006-4971
Language: ENGLISH
Document Type: CONFERENCE PAPER
Print Number: Biological Abstracts/RRM Vol. 048 Iss. 002 Ref. 026649

3/3/12 (Item 12 from file: 55)
DIALOG(R)File 55:BIOSIS PREVIEWS(R)
(c) 1997 BIOSIS. All rts. reserv.

12008181 BIOSIS Number: 98608181
Generalized autoimmune disease in interleukin-2-deficient mice is
triggered by an uncontrolled activation and proliferation of CD4+ T cells
Sadlack B; Loehler J; Schorle H; Klebb G; Haber H; Sickel E; Noelle R J;

Horak I

Inst. Virol. Immunol., Univ. Wuerzburg, Versbacher Strasse 7, D-97078
Wuerzburg, Germany

European Journal of Immunology 25 (11). 1995. 3053-3059.

Full Journal Title: European Journal of Immunology

ISSN: 0014-2980

Language: ENGLISH

Print Number: Biological Abstracts Vol. 101 Iss. 003 Ref. 035886

3/3/13 (Item 13 from file: 55)

DIALOG(R)File 55:BIOSIS PREVIEWS(R)

(c) 1997 BIOSIS. All rts. reserv.

11963558 BIOSIS Number: 98563558

An essential role for gp39, the ligand for CD40, in thymic selection

Foy T M; Page D M; Waldschmidt T J; Schoneveld A; Laman J D; Masters S R;
Tygrett L; Ledbetter J A; Aruffo A; Claassen E; Xu J C; Flavell R A; Oehen
S; Hedrick S M; Noelle R J

Dep. Microbiol., 640 W. Borwell Build., Dartmouth Med. Sch., Lebanon, NH
03756, USA

Journal of Experimental Medicine 182 (5). 1995. 1377-1388.

Full Journal Title: Journal of Experimental Medicine

ISSN: 0022-1007

Language: ENGLISH

Print Number: Biological Abstracts Vol. 101 Iss. 001 Ref. 006363

3/3/14 (Item 14 from file: 55)

DIALOG(R)File 55:BIOSIS PREVIEWS(R)

(c) 1997 BIOSIS. All rts. reserv.

11852558 BIOSIS Number: 98452558

Analysis of gp39-CD40 interactions using molecular models and
site-directed mutagenesis

Bajorath J; Marken J S; Chalupny N J; Spoon T L; Siadak A W; Gordon M;
Noelle R J; Hollenbaugh D; Aruffo A

BMS-PRI, 3005 First Ave., Seattle, WA 98121, USA

Biochemistry 34 (31). 1995. 9884-9892.

Full Journal Title: Biochemistry

ISSN: 0006-2960

Language: ENGLISH

Print Number: Biological Abstracts Vol. 100 Iss. 008 Ref. 118615

3/3/15 (Item 15 from file: 55)

DIALOG(R)File 55:BIOSIS PREVIEWS(R)

(c) 1997 BIOSIS. All rts. reserv.

11835527 BIOSIS Number: 98435527

In vivo gp39-CD40 interactions occur in the non-follicular compartments
of the spleen and are essential for thymus dependent antibody responses and
germinal center formation

Van Den Eertwegh A J M; Van Meurs M; Foy T M; Noelle R J; Boersma W J A;
Claassen E

Dep. Immunol. and Med. Microbiol., TNO-MBL, P.O.B. 5815, 2280 HV
Rijswijk, Netherlands

0 (0). 1994. 75-80.

Full Journal Title: Heinen, E., et al. (Ed.). Advances in Experimental Medicine and Biology, Vol. 355. In vivo immunology: Regulatory processes during lymphopoiesis and immunopoiesis; 11th International Conference on Lymphoid Tissues and Immune Reactions, Spa-Liege, Belgium, July 4-8, 1993. xiii+311p. Plenum Publishing Corp.: New York, New York, USA; Plenum Press: London, England, UK. ISBN 0-306-44726-6.

ISSN: 0065-2598

Language: ENGLISH

Document Type: BOOK; CONFERENCE PAPER

Print Number: Biological Abstracts/RRM Vol. 047 Iss. 010 Ref. 167282

3/3/16 (Item 16 from file: 55)
DIALOG(R)File 55:BIOSIS PREVIEWS(R)
(c) 1997 BIOSIS. All rts. reserv.

11797171 BIOSIS Number: 98397171

Inhibition Of MAIDS By In Vivo Transfer Of Cytolytic T Lymphocytes Or By Anti-GP39 Antibody Therapy

Green K; Crassi K; Noelle R; Ciardelli T; Green W

Dartmouth Med. Sch., Lebanon, NH, USA

0 (0). 1995. 393.

Full Journal Title: 9TH INTERNATIONAL CONGRESS OF IMMUNOLOGY. The 9th International Congress of Immunology; Meeting Sponsored by the American Association of Immunologists and the International Union of Immunological Societies, San Francisco, California, USA, July 23-29, 1995. ix+742p. 9th International Congress of Immunology: San Francisco, California, USA.

ISSN: *****

Language: ENGLISH

Document Type: CONFERENCE PAPER

Print Number: Biological Abstracts/RRM Vol. 047 Iss. 009 Ref. 159574

3/3/17 (Item 17 from file: 55)
DIALOG(R)File 55:BIOSIS PREVIEWS(R)
(c) 1997 BIOSIS. All rts. reserv.

11796449 BIOSIS Number: 98396449

Blocking of gp39-CD40 interactions interferes with thymic selection

Foy T M; Waldschmidt T J; Tygrett L; Ledbetter J A; Aruffo A; Page D M; Hedrick S M; Noelle R J

Dep. Microbiol., Dartmouth Med. Sch., Lebanon, NH, USA

0 (0). 1995. 260.

Full Journal Title: 9TH INTERNATIONAL CONGRESS OF IMMUNOLOGY. The 9th International Congress of Immunology; Meeting Sponsored by the American Association of Immunologists and the International Union of Immunological Societies, San Francisco, California, USA, July 23-29, 1995. ix+742p. 9th International Congress of Immunology: San Francisco, California, USA.

ISSN: *****

Language: ENGLISH

Document Type: CONFERENCE PAPER

Print Number: Biological Abstracts/RRM Vol. 047 Iss. 009 Ref. 158852

3/3/18 (Item 18 from file: 55)
DIALOG(R)File 55:BIOSIS PREVIEWS(R)
(c) 1997 BIOSIS. All rts. reserv.

11740606 BIOSIS Number: 98340606

Contribution of CD28-CTLA4-B7 and gp39-CD40 costimulation pathways in clonal expansion and functional acquisition of self reactive T cells

Griggs N; Agersborg S; Noelle R; Ledbetter J; Linsley P; Tung K

Dep. Pathol., Univ. Virginia, Charlottesville, VA 22908, USA

Journal of Cellular Biochemistry Supplement 0 (21A). 1995. 141.

Full Journal Title: Keystone Symposium on Control and Manipulation of the Immune Response, Taos, New Mexico, USA, March 16-22, 1995. Journal of Cellular Biochemistry Supplement

ISSN: 0733-1959

Language: ENGLISH

Document Type: CONFERENCE PAPER

Print Number: Biological Abstracts/RRM Vol. 047 Iss. 008 Ref. 133066

3/3/19 (Item 19 from file: 55)

DIALOG(R)File 55:BIOSIS PREVIEWS(R)

(c) 1997 BIOSIS. All rts. reserv.

11612171 BIOSIS Number: 98212171

The effects of in vivo anti-human gp39 antibody treatment of immunity

Noelle R J; Lipsky P E; Hemmerson R; Greiner D; Foy T M

Dep. Microbiol., Dartmouth Med. Sch., Lebanon, NH 03576, USA

FASEB Journal 9 (4). 1995. A1052.

Full Journal Title: Experimental Biology 95, Part II, Atlanta, Georgia, USA, April 9-13, 1995. FASEB Journal

ISSN: 0892-6638

Language: ENGLISH

Document Type: CONFERENCE PAPER

Print Number: Biological Abstracts/RRM Vol. 047 Iss. 005 Ref. 085834

3/3/20 (Item 20 from file: 55)

DIALOG(R)File 55:BIOSIS PREVIEWS(R)

(c) 1997 BIOSIS. All rts. reserv.

11586885 BIOSIS Number: 98186885

Identification of residues on CD40 and its ligand which are critical for the receptor-ligand interaction

Bajorath J; Chalupny N J; Marken J S; Siadak A W; Skonier J; Gordon M; Hollenbaugh D; Noelle R J; Ochs H D; Aruffo A

BMS-PRI, 3005 First Avenue, Seattle, WA 98121, USA

Biochemistry 34 (6). 1995. 1833-1844.

Full Journal Title: Biochemistry

ISSN: 0006-2960

Language: ENGLISH

Print Number: Biological Abstracts Vol. 099 Iss. 009 Ref. 127188

3/3/21 (Item 21 from file: 55)

DIALOG(R)File 55:BIOSIS PREVIEWS(R)

(c) 1997 BIOSIS. All rts. reserv.

11586880 BIOSIS Number: 98186880

Studies on the interdependence of gp39 and B7 expression and function during antigen-specific immune responses

Roy M; Aruffo A; Ledbetter J; Linsley P; Kehry M; Noelle R

Dep. Microbiol., Dartmouth Med. Sch., 1 Medical Center Drive, Lebanon, NH

03756, USA

European Journal of Immunology 25 (2). 1995. 596-603.

Full Journal Title: European Journal of Immunology

ISSN: 0014-2980

Language: ENGLISH

Print Number: Biological Abstracts Vol. 099 Iss. 009 Ref. 127183

3/3/22 (Item 22 from file: 55)

DIALOG(R)File 55:BIOSIS PREVIEWS(R)

(c) 1997 BIOSIS. All rts. reserv.

11539853 BIOSIS Number: 98139853

Activated T cells enhance nitric oxide production by murine splenic macrophages through gp39 and LFA-1

Tian L; Noelle R J; Lawrence D A

Wadsworth center, P.O. Box 509, New York State Dep. Health, Albany, NY 12201-0509, USA

European Journal of Immunology 25 (1). 1995. 306-309.

Full Journal Title: European Journal of Immunology

ISSN: 0014-2980

Language: ENGLISH

Print Number: Biological Abstracts Vol. 099 Iss. 007 Ref. 096410

3/3/23 (Item 23 from file: 55)

DIALOG(R)File 55:BIOSIS PREVIEWS(R)

(c) 1997 BIOSIS. All rts. reserv.

11461697 BIOSIS Number: 98061697

The role of GP39 (CD40 ligand) in EAE and MS

Laman J D; Noelle R J; Gerritse K; Boersma W J A; Classen E

Dep. Immunol. Infectious Diseases, TNO-PG, PO Box 5815, 2280 HV Rijswijk, Netherlands

Journal of Neuroimmunology 54 (1-2). 1994. 175.

Full Journal Title: IVth International Congress of Neuroimmunology, Amsterdam, Netherlands, October 23-27, 1994. Journal of Neuroimmunology

ISSN: 0165-5728

Language: ENGLISH

Document Type: CONFERENCE PAPER

Print Number: Biological Abstracts/RRM Vol. 047 Iss. 002 Ref. 023284

3/3/24 (Item 24 from file: 55)

DIALOG(R)File 55:BIOSIS PREVIEWS(R)

(c) 1997 BIOSIS. All rts. reserv.

11321630 BIOSIS Number: 97521630

Immunodeficiency due to a faulty interaction between T cells and B cells

Laman J D; Claassen E; Noelle R J

Dep. Immunological and Infectious Dis., Inst. Health and Prevention, TNO, P.O. Box 5815, 2280 HV Rijswijk, NET

Current Opinion in Immunology 6 (4). 1994. 636-641.

Full Journal Title: Current Opinion in Immunology

ISSN: 0952-7915

Language: ENGLISH

Print Number: Biological Abstracts/RRM Vol. 046 Iss. 012 Ref. 188432

3/3/25 (Item 25 from file: 55)
DIALOG(R)File 55:BIOSIS PREVIEWS(R)
(c) 1997 BIOSIS. All rts. reserv.

11312760 BIOSIS Number: 97512760
Collagen-induced arthritis as a model of rheumatoid arthritis
Durie F H; Fava R A; Noelle R J
Dep. Microbiol., Dartmouth Med. Sch., Lebanon, NH 03756, USA
Clinical Immunology and Immunopathology 73 (1). 1994. 11-18.
Full Journal Title: Clinical Immunology and Immunopathology
ISSN: 0090-1229
Language: ENGLISH
Print Number: Biological Abstracts Vol. 098 Iss. 011 Ref. 148499

3/3/26 (Item 26 from file: 55)
DIALOG(R)File 55:BIOSIS PREVIEWS(R)
(c) 1997 BIOSIS. All rts. reserv.

11296839 BIOSIS Number: 97496839
The role of CD40 and its ligand (gp39) in peripheral and central
tolerance and its contribution to autoimmune disease
Durie F H; Foy T M; Noelle R J
Dep. Microbiol., Dartmouth Med. Sch., One Medical Center Dr., Lebanon, NH
03756, USA
Research in Immunology 145 (3). 1994. 200-205.
Full Journal Title: Research in Immunology
ISSN: 0923-2494
Language: ENGLISH
Print Number: Biological Abstracts Vol. 098 Iss. 010 Ref. 132578

3/3/27 (Item 27 from file: 55)
DIALOG(R)File 55:BIOSIS PREVIEWS(R)
(c) 1997 BIOSIS. All rts. reserv.

11296570 BIOSIS Number: 97496570
Antibody to the ligand of CD40, gp39, blocks the occurrence of the acute
and chronic forms of graft-vs-host disease
Durie F H; Aruffo A; Ledbetter J; Crassi K M; Green W R; Fast L D; Noelle
R J
Dep. Microbiol., Dartmouth Med. Sch., 1 Medical Center Dr., Lebanon, NH
03756, USA
Journal of Clinical Investigation 94 (3). 1994. 1333-1338.
Full Journal Title: Journal of Clinical Investigation
ISSN: 0021-9738
Language: ENGLISH
Print Number: Biological Abstracts Vol. 098 Iss. 010 Ref. 132309

3/3/28 (Item 28 from file: 55)
DIALOG(R)File 55:BIOSIS PREVIEWS(R)
(c) 1997 BIOSIS. All rts. reserv.

11249708 BIOSIS Number: 97449708
The random inactivation of the X chromosome carrying the defective gene
responsible for X-linked hyper IgM syndrome (X-HIM) in female carriers of

HIGM1
Hollenbaugh D; Wu L H; Ochs H D; Nonoyama S; Grosmaire L S; Ledbetter J A
; Noelle R J; Hill H; Aruffo A
BMS-PRI, 3005 First Ave., Seattle, WA 98121, USA
Journal of Clinical Investigation 94 (2). 1994. 616-622.
Full Journal Title: Journal of Clinical Investigation
ISSN: 0021-9738
Language: ENGLISH
Print Number: Biological Abstracts Vol. 098 Iss. 008 Ref. 104020

3/3/29 (Item 29 from file: 55)
DIALOG(R)File 55:BIOSIS PREVIEWS(R)
(c) 1997 BIOSIS. All rts. reserv.

11172007 BIOSIS Number: 97372007
Gp39-CD40 interactions are essential for germinal center formation and
the development of B cell memory
Foy T M; Laman J D; Ledbetter J A; Aruffo A; Claassen E; Noelle R J
Dep. Microbiol., Dartmouth Med. Sch., 640 W. Borwell Build., Lebanon, NH
03756, USA
Journal of Experimental Medicine 180 (1). 1994. 157-163.
Full Journal Title: Journal of Experimental Medicine
ISSN: 0022-1007
Language: ENGLISH
Print Number: Biological Abstracts Vol. 098 Iss. 005 Ref. 060496

3/3/30 (Item 30 from file: 55)
DIALOG(R)File 55:BIOSIS PREVIEWS(R)
(c) 1997 BIOSIS. All rts. reserv.

11139586 BIOSIS Number: 97339586
Role of gp39, the CD40-ligand, in the generation and maintenance of
B-cell memory
Laman J D; Foy T M; Noelle R J
Dep. Microbiol., Dartmouth Med. Sch., Lebanon, NH 03756, USA
Journal of Cellular Biochemistry Supplement 0 (18D). 1994. 430.
Full Journal Title: Keystone Symposium on Lymphocyte Activation,
Keystone, Colorado, USA, April 10-17, 1994. Journal of Cellular
Biochemistry Supplement
ISSN: 0733-1959
Language: ENGLISH
Document Type: CONFERENCE PAPER
Print Number: Biological Abstracts/RRM Vol. 046 Iss. 008 Ref. 117304

3/3/31 (Item 31 from file: 55)
DIALOG(R)File 55:BIOSIS PREVIEWS(R)
(c) 1997 BIOSIS. All rts. reserv.

11114247 BIOSIS Number: 97314247
Signaling events during helper T cell-dependent B cell activation: I.
Analysis of the signal transduction pathways triggered by activated helper
T cell in resting B cells
Marshall L S; Shepherd D M; Ledbetter J A; Aruffio A; Noelle R J
Dep. Microbiol., Dartmouth Med. Sch., One Med. Cent. Dr., Lebanon, NH
03756, USA

Journal of Immunology 152 (10). 1994. 4816-4825.
Full Journal Title: Journal of Immunology
ISSN: 0022-1767
Language: ENGLISH
Print Number: Biological Abstracts Vol. 098 Iss. 002 Ref. 020759

3/3/32 (Item 32 from file: 55)
DIALOG(R)File 55:BIOSIS PREVIEWS(R)
(c) 1997 BIOSIS. All rts. reserv.

11060255 BIOSIS Number: 97260255
Allogeneic tolerance induced by treatment with an antibody to the ligand
for CD40, gp39
Durie F H; Mackey M F; Foy T M; Aruffo A; Appel M C; Crassi K M;
Ledbetter J A; Green W; Noelle R J
Dep. Microbiol., Dartmouth Med. Sch., Lebanon, NH 03756, USA
FASEB Journal 8 (4-5). 1994. A477.
Full Journal Title: Experimental Biology 94, Parts I and II, Anaheim,
California, USA, April 24-28, 1994. FASEB Journal
ISSN: 0892-6638
Language: ENGLISH
Document Type: CONFERENCE PAPER
Print Number: Biological Abstracts/RRM Vol. 046 Iss. 006 Ref. 093435

3/3/33 (Item 33 from file: 55)
DIALOG(R)File 55:BIOSIS PREVIEWS(R)
(c) 1997 BIOSIS. All rts. reserv.

11057079 BIOSIS Number: 97257079
Regulation of the expression of GP39, the CD40 ligand
Roy M; Noelle R
Graduate Program Biochem., Dartmouth Med. Sch., Lebanon, NH 03756, USA
FASEB Journal 8 (4-5). 1994. A1015.
Full Journal Title: Experimental Biology 94, Parts I and II, Anaheim,
California, USA, April 24-28, 1994. FASEB Journal
ISSN: 0892-6638
Language: ENGLISH
Document Type: CONFERENCE PAPER
Print Number: Biological Abstracts/RRM Vol. 046 Iss. 006 Ref. 090259

3/3/34 (Item 34 from file: 55)
DIALOG(R)File 55:BIOSIS PREVIEWS(R)
(c) 1997 BIOSIS. All rts. reserv.

11056803 BIOSIS Number: 97256803
The role of CD40-gp39 interaction in murine lupus
Mohan C; Shi Y; Noelle R; Datta S K
Northwestern Univ. Med. Sch., Chicago, IL 60611, USA
FASEB Journal 8 (4-5). 1994. A967.
Full Journal Title: Experimental Biology 94, Parts I and II, Anaheim,
California, USA, April 24-28, 1994. FASEB Journal
ISSN: 0892-6638
Language: ENGLISH
Document Type: CONFERENCE PAPER
Print Number: Biological Abstracts/RRM Vol. 046 Iss. 006 Ref. 089983

3/3/35 (Item 35 from file: 55)
DIALOG(R)File 55:BIOSIS PREVIEWS(R)
(c) 1997 BIOSIS. All rts. reserv.

11056794 BIOSIS Number: 97256794

The role of gp39-CD40 interactions in the in vivo formation of germinal centers and the development of B cell memory

Foy T M; Laman J D; Noelle R J

Dep. Microbiol., Dartmouth Med. Sch., Lebanon, NH 03756, USA

FASEB Journal 8 (4-5). 1994. A966.

Full Journal Title: Experimental Biology 94, Parts I and II, Anaheim, California, USA, April 24-28, 1994. FASEB Journal

ISSN: 0892-6638

Language: ENGLISH

Document Type: CONFERENCE PAPER

Print Number: Biological Abstracts/RRM Vol. 046 Iss. 006 Ref. 089974

3/3/36 (Item 36 from file: 55)
DIALOG(R)File 55:BIOSIS PREVIEWS(R)
(c) 1997 BIOSIS. All rts. reserv.

10940865 BIOSIS Number: 97140865

CD40 ligand expression is defective in a subset of patients with common variable immunodeficiency

Farrington M; Grosmaire L S; Nonoyama S; Fischer S H; Hollenbaugh D; Ledbetter J A; Noelle R J; Aruffo A; Ochs H D

Dep. Pediatr., Univ. Washington Med. Sch., Seattle, WA 98195, USA

Proceedings of the National Academy of Sciences of the United States of America 91 (3). 1994. 1099-1103.

Full Journal Title: Proceedings of the National Academy of Sciences of the United States of America

ISSN: 0027-8424

Language: ENGLISH

Print Number: Biological Abstracts Vol. 097 Iss. 007 Ref. 090729

3/3/37 (Item 37 from file: 55)
DIALOG(R)File 55:BIOSIS PREVIEWS(R)
(c) 1997 BIOSIS. All rts. reserv.

10902388 BIOSIS Number: 97102388

The molecular basis for T cell help in humoral immunity: CD40 and its ligand, GP39

Noelle R J

Dep. Microbiol., Dartmouth Med. Sch., Lebanon, NH 03756, USA

Lymphokine and Cytokine Research 12 (5). 1993. 345.

Full Journal Title: Combined Meeting of the 8th International Lymphokine Workshop and the 4th International Workshop on Cytokines: Lymphokines and Cytokines from Clone to Clinic, Osaka, Japan, October 17-21, 1993.

Lymphokine and Cytokine Research

ISSN: 1056-5477

Language: ENGLISH

Document Type: CONFERENCE PAPER

Print Number: Biological Abstracts/RRM Vol. 046 Iss. 003 Ref. 031281

3/3/38 (Item 38 from file: 55)
DIALOG(R)File 55:BIOSIS PREVIEWS(R)
(c) 1997 BIOSIS. All rts. reserv.

10845884 BIOSIS Number: 97045884

In vivo CD40-gp39 interactions are essential for thymus-dependent humoral immunity: II. Prolonged suppression of the humoral immune response by an antibody to the ligand for CD40, gp39

Foy T M; Shepherd D M; Durie F H; Aruffo A; Ledbetter J A; Noelle R J
Dep. Microbiol., Dartmouth Med. Sch., One Medical Cent. Drive, Lebanon,
New Hampshire 03756, USA

Journal of Experimental Medicine 178 (5). 1993. 1567-1575.

Full Journal Title: Journal of Experimental Medicine

ISSN: 0022-1007

Language: ENGLISH

Print Number: Biological Abstracts Vol. 097 Iss. 003 Ref. 029774

3/3/39 (Item 39 from file: 55)
DIALOG(R)File 55:BIOSIS PREVIEWS(R)
(c) 1997 BIOSIS. All rts. reserv.

10841990 BIOSIS Number: 97041990

In vivo CD40-gp39 interactions are essential for thymus-dependent humoral immunity: I. In vivo expression of CD40 ligand, cytokines, and antibody production delineates sites of cognate T-B cell interactions

Van Den Eertwegh A J M; Noelle R J; Roy M; Shepherd D M; Aruffo A;
Ledbetter J A; Boersma W J A; Claassen E

Dep. Immunol. and Med. Microbiol., TNO Med. Biological Lab., Lange
Kleiweg 137-139, P.O. Box 5815, 2280 HV, Rijswijk, NET

Journal of Experimental Medicine 178 (5). 1993. 1555-1565.

Full Journal Title: Journal of Experimental Medicine

ISSN: 0022-1007

Language: ENGLISH

Print Number: Biological Abstracts Vol. 097 Iss. 003 Ref. 026388

3/3/40 (Item 40 from file: 55)
DIALOG(R)File 55:BIOSIS PREVIEWS(R)
(c) 1997 BIOSIS. All rts. reserv.

10512368 BIOSIS Number: 96112368

PREVENTION OF COLLAGEN-INDUCED ARTHRITIS WITH AN ANTIBODY TO GP39 THE
LIGAND FOR CD40

DURIE F H; FAVA R A; FOY T M; ARUFFO A; LEDBETTER J A; NOELLE R J
DEP. MICROBIOL., DARTMOUTH MED. SCH., LEBANON, NH 03756.

SCIENCE (WASH D C) 261 (5126). 1993. 1328-1330. CODEN: SCIEA

Language: ENGLISH

3/3/41 (Item 41 from file: 55)
DIALOG(R)File 55:BIOSIS PREVIEWS(R)
(c) 1997 BIOSIS. All rts. reserv.

10512329 BIOSIS Number: 96112329

THE REGULATION OF THE EXPRESSION OF GP39 THE CD40 LIGAND ON NORMAL AND
CLONED CD4-POSITIVE T CELLS

ROY M; WALDSCHMIDT T; ARUFFO A; LEDBETTER J A; NOELLE R J
DEP. MICROBIOL., DARTMOUTH MED. SCH., HANOVER, NH 03755, USA.
J IMMUNOL 151 (5). 1993. 2497-2510. CODEN: JOIMA
Full Journal Title: Journal of Immunology
Language: ENGLISH

3/3/42 (Item 42 from file: 55)
DIALOG(R)File 55:BIOSIS PREVIEWS(R)
(c) 1997 BIOSIS. All rts. reserv.

10234500 BIOSIS Number: 45034500
THE MOLECULAR BASIS FOR T CELL HELP IN HUMORAL IMMUNITY CD40 AND ITS
LIGAND GP39
MARSHALL L S; ARUFFO A; LEDBETTER J A; NOELLE R J
DEP. MICROBIOLOGY, DARTMOUTH MED. SCH., ONE MED. CENT. DRIVE, LEBANON,
NEW HAMPSHIRE 03756, USA.
J CLIN IMMUNOL 13 (3). 1993. 165-174. CODEN: JCIMD
Full Journal Title: Journal of Clinical Immunology
Language: ENGLISH

3/3/43 (Item 43 from file: 55)
DIALOG(R)File 55:BIOSIS PREVIEWS(R)
(c) 1997 BIOSIS. All rts. reserv.

10039505 BIOSIS Number: 95039505
THE HUMAN T CELL ANTIGEN GP39 A MEMBER OF THE TNF GENE FAMILY IS A LIGAND
FOR THE CD40 RECEPTOR EXPRESSION OF A SOLUBLE FORM OF GP39 WITH B CELL
CO-STIMULATORY ACTIVITY
HOLLENBAUGH D; GROSMIRE L S; KULLAS C D; CHALUPNY N J; BRAESCH-ANDERSEN
S; NOELLE R J; STAMENKOVIC I; LEDBETTER J A; ARUFFO A
BRISTOL-MYERS SQUIBB PHARMACEUTICAL RESEARCH INST., SEATTLE, WASH. 98121.
EMBO (EUR MOL BIOL ORGAN) J 11 (12). 1992. 4313-4321. CODEN: EMJOD
Full Journal Title: EMBO (European Molecular Biology Organization)
Journal
Language: ENGLISH

3/3/44 (Item 44 from file: 55)
DIALOG(R)File 55:BIOSIS PREVIEWS(R)
(c) 1997 BIOSIS. All rts. reserv.

9846790 BIOSIS Number: 44096790
GP39-CD40 AN ESSENTIAL LIGAND RECEPTOR PAIR IN THE DEVELOPMENT OF HUMORAL
IMMUNITY
NOELLE R J; ROY M; DURIE F; MARSHALL L S; VAN DEN EERTWEGH A; CLAASSEN E;
LEDBETTER J A; ARUFFO A
DEP. MICROBIOL., DARTMOUTH MED. SCH., LEBANON, N.H.
KEYSTONE SYMPOSIUM ON CELL ADHESION MECHANISMS IN LEUKOCYTE TRAFFIC,
KEYSTONE, COLORADO, USA, JANUARY 24-31, 1993. J CELL BIOCHEM SUPPL 0 (17
PART A). 1993. 328. CODEN: JCBSD
Language: ENGLISH
Document Type: CONFERENCE PAPER

3/3/45 (Item 45 from file: 55)
DIALOG(R)File 55:BIOSIS PREVIEWS(R)

(c) 1997 BIOSIS. All rts. reserv.

9762047 BIOSIS Number: 44012047

CD40 AND ITS LIGAND AN ESSENTIAL LIGAND RECEPTOR PAIR FOR
THYMUS-DEPENDENT B-CELL ACTIVATION

NOELLE R J; LEDBETTER J A; ARUFFO A
DEP. MICROBIOL., DARTMOUTH MED. SCH., ONE MEDICAL CENTER DRIVE, LEBANON,
N.H. 03756.

IMMUNOL TODAY 13 (11). 1992. 431-433. CODEN: IMTOD

Full Journal Title: Immunology Today

Language: ENGLISH

3/3/46 (Item 1 from file: 72)

DIALOG(R)File 72:EMBASE

(c) 1997 Elsevier Science B.V. All rts. reserv.

10087760 EMBASE No: 96280933

Antibody to gp39, the ligand for CD40 significantly inhibits the humoral
response from Graves' thyroid tissues xenografted into severe combined
immunodeficient (SCID) mice

Resetskova E.; Kawai K.; Enomoto T.; Arreaza G.; Togun R.; Foy T.M.;
Noelle R.J.; Volpe R.

Endocrinology Research Laboratory, 112D Jones Building, Wellesley
Hospital, 160 Wellesley Street East, Toronto, Ont. M4Y 1J3 Canada

Thyroid (USA) , 1996, 6/4 (267-273) CODEN: THYRE ISSN: 1050-7256

LANGUAGES: English SUMMARY LANGUAGES: English

3/3/47 (Item 2 from file: 72)

DIALOG(R)File 72:EMBASE

(c) 1997 Elsevier Science B.V. All rts. reserv.

9746256 EMBASE No: 95289238

The role of gp39 (CD40L) in immunity

Noelle R.J.

Department Microbiology, Dartmouth Medical School, Lebanon, NH 03756 USA

Clinical Immunology and Immunopathology (USA) , 1995, 76/3 II (S203-S207)

CODEN: CLIIA ISSN: 0090-1229

LANGUAGES: English SUMMARY LANGUAGES: English

3/3/48 (Item 3 from file: 72)

DIALOG(R)File 72:EMBASE

(c) 1997 Elsevier Science B.V. All rts. reserv.

9655305 EMBASE No: 95193449

In the absence of a CD40 signal, B cells are tolerogenic

Buhlmann J.E.; Foy T.M.; Aruffo A.; Crassi K.M.; Ledbetter J.A.; Green
W.R.; Xu J.C.; Shultz L.D.; Roopesian D.; Flavell R.A.; Fast L.; Noelle
R.J.; Durie F.H.

Immunex Corporation, 51 University Street, Seattle, WA 98121 USA

Immunity (USA) , 1995, 2/6 (645-653) CODEN: IUNIE ISSN: 1074-7613

LANGUAGES: English SUMMARY LANGUAGES: English

3/3/49 (Item 4 from file: 72)

DIALOG(R)File 72:EMBASE

(c) 1997 Elsevier Science B.V. All rts. reserv.

9327982 EMBASE No: 94272104

The role of CD40 in the regulation of humoral and cell-mediated immunity
Durie F.H.; Foy T.M.; Masters S.R.; Laman J.D.; Noelle R.J.
Department of Microbiology, Dartmouth Medical School, 1 Medical Center
Drive, Lebanon, NH 03756 USA

IMMUNOL. TODAY (United Kingdom) , 1994, 15/9 (406-411) CODEN: IMTOD
ISSN: 0167-5699

LANGUAGES: English SUMMARY LANGUAGES: English

3/3/50 (Item 5 from file: 72)

DIALOG(R)File 72:EMBASE

(c) 1997 Elsevier Science B.V. All rts. reserv.

8741058 EMBASE No: 93044943

The CD40 ligand, gp39, is defective in activated T cells from patients
with X-linked hyper-IgM syndrome

Aruffo A.; Farrington M.; Hollenbaugh D.; Li X.; Milatovich A.; Nonoyama
S.; Bajorath J.; Grosmaire L.S.; Stenkamp R.; Neubauer M.; Roberts R.L.;
Noelle R.J.; Ledbetter J.A.; Francke U.; Ochs H.D.

B.-M. Squibb Pharmaceut. Res. Inst., Seattle, WA 98121 USA
CELL (USA) , 1993, 72/2 (291-300) CODEN: CELLB ISSN: 0092-8674

LANGUAGES: English SUMMARY LANGUAGES: English

3/3/51 (Item 1 from file: 154)

DIALOG(R)File 154:MEDLINE(R)

(c) format only 1996 Knight-Ridder Info. All rts. reserv.

09240019 95170019

In vivo T-B cell interactions and cytokine-production in the spleen.

van den Eertwegh AJ; Laman JD; Noelle RJ; Boersma WJ; Claassen E

Department of Immunological and Infectious Diseases, TNO Prevention and
Health, The Netherlands.

Semin Immunol (UNITED STATES) Oct 1994, 6 (5) p327-36, ISSN 1044-5323
Journal Code: A61

Languages: ENGLISH

Document type: JOURNAL ARTICLE; REVIEW; REVIEW, ACADEMIC

3/3/52 (Item 2 from file: 154)

DIALOG(R)File 154:MEDLINE(R)

(c) format only 1996 Knight-Ridder Info. All rts. reserv.

09240012 95170012

The expansive role of CD40 and its ligand, gp39, in immunity.

Foy TM; Durie FH; Noelle RJ

Department of Microbiology, Dartmouth Medical School, Lebanon, NH 03756.

Semin Immunol (UNITED STATES) Oct 1994, 6 (5) p259-66, ISSN 1044-5323

Journal Code: A61

Languages: ENGLISH

Document type: JOURNAL ARTICLE; REVIEW; REVIEW, ACADEMIC

3/3/53 (Item 3 from file: 154)

DIALOG(R)File 154:MEDLINE(R)

(c) format only 1996 Knight-Ridder Info. All rts. reserv.

08999965 94314965

The random inactivation of the X chromosome carrying the defective gene responsible for X-linked hyper IgM syndrome (X-HIM) in female carriers of HIGM1 [see comments]

Hollenbaugh D; Wu LH; Ochs HD; Nonoyama S; Grosmaire LS; Ledbetter JA; Noelle RJ; Hill H; Aruffo A

Bristol-Myers Squibb Pharmaceutical Research Institute, Seattle, Washington 98121.

J Clin Invest (UNITED STATES) Aug 1994, 94 (2) p616-22, ISSN 0021-9738 Journal Code: HS7

Contract/Grant No.: HD17427, HD, NICHD; RR-37, RR, NCRR; AI13150, AI, NIAID

Comment in J Clin Invest 1994 Aug;94(2):469

Languages: ENGLISH

Document type: JOURNAL ARTICLE

3/3/54 (Item 1 from file: 351)

DIALOG(R)File 351:DERWENT WPI

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010229846 WPI Acc No: 95-131103/17

Related WPI Accession(s): 95-115262; 95-115263

XRAM Acc No: C95-060505

Anti-human gp. 39 monoclonal antibody of IgG(1) isotype - interferes with the interaction between T cell gp. 39 and a ligand on

antigen-presenting cell to induce antigen-specific T cell tolerance

Patent Assignee: (BRIM) BRISTOL-MYERS SQUIBB PHARM RES INST; (DART-)

DARTMOUTH COLLEGE; (BRIM) BRISTOL-MYERS SQUIBB CO

Author (Inventor): FOY T M; NOELLE R J

Patent Family:

CC Number	Kind	Date	Week	
WO 9506666	A1	950309	9517	(Basic)
EP 721469	A1	960717	9633	
FI 9600978	A	960429	9637	

Priority Data (CC No Date): US 232929 (940425); US 116255 (930902)

Applications (CC,No,Date): WO 94US9871 (940902); FI 96978 (960301); WO 94US9871 (940902); EP 94926659 (940902); WO 94US9871 (940902)

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